

Interferenced Searched 5/31/06
mcc

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L41 | 2678 | (711/161,111,112).CCLS. | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/05/31 14:51 |
| L42 | 1 | L41 AND (emulat\$3 ADJ tape\$1 AND archiv\$3 AND data AND disk ADJ based ADJ storage AND transmit\$4 AND remov\$3 AND mov\$3).clm. | US-PGPUB; USPAT | OR | ON | 2006/05/31 14:54 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|--|------------------|---------|------------------|
| S139 | 773811 | @pd>"20051202" | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 13:34 |
| S140 | 1485 | (707/204).CCLS. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2006/05/30 13:34 |
| S141 | 1979 | (virtual\$3 OR emulat\$3 OR simulat\$3 OR simulatively) near4 (tape OR tapes) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 13:34 |
| S142 | 774537 | (virtual\$3 OR emulat\$3 OR simulat\$3 OR simulatively) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 13:34 |
| S143 | 118 | (S142 near4 (mov\$3 OR locat\$3 OR transfer\$4 OR shift\$3 OR relocate\$3)) near4 S141 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 13:34 |
| S144 | 5257 | ((711/111) or (711/112) or (711/114) or (711/161) or (711/162)).CCLS. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2006/05/30 13:34 |
| S145 | 36 | S143 AND (S144 OR S140) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:34 |
| S146 | 4 | S139 AND S145 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 13:40 |
| S147 | 123263 | (table\$1 OR list\$3 OR (management ADJ (info OR information)) OR metadata OR chart\$1 OR index\$3 OR tabulation\$1 OR tallie\$1 OR tally\$3) near5 (location OR address\$2 OR LU OR (logical ADJ unit) OR LBA) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:40 |
| S148 | 10 | S147 near5 S141 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:40 |
| S149 | 0 | S139 AND S148 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 13:41 |

EAST Search History

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|----------|--------|--|--|----|----|------------------|
| S15 0 | 394741 | (table\$1 OR list\$3 OR (management ADJ (info OR information)) OR metadata OR chart\$1 OR index\$3 OR tabulation\$1 OR tallie\$1 OR tally\$3) near5 (indicat\$3 OR identif\$3 OR locat\$3 OR location\$1 OR address\$2 OR LU OR (logical ADJ unit) OR LBA) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:41 |
| S15 1 | 7 | S150 near5 S141 NOT (S148) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:41 |
| S15 2 | 2 | S139 AND S151 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 13:43 |
| S15 3 | 9 | S150 WITH S141 NOT (S148 OR S151) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:43 |
| S15 4 | 0 | S139 AND S153 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 13:43 |
| S15 5 | 20 | S150 SAME S141 NOT (S148 OR S151 OR S153) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:44 |
| S15 6 | 3 | S139 AND S155 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 13:51 |
| S15 7 | 21054 | (table\$1 OR list\$3 OR (management ADJ (info OR information)) OR metadata OR chart\$1 OR index\$3 OR tabulation\$1 OR tallie\$1 OR tally\$3) near5 ((indicat\$3 OR identif\$3 OR locat\$3 OR location\$1 OR address\$2 OR LU OR (logical ADJ unit) OR LBA) near4 (chang\$3 OR modify\$3 OR writ\$3 OR switch\$3 OR swap\$4)) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:51 |
| S15 8 | 4 | S157 SAME S141 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:51 |
| S15 9 | 0 | S139 AND S158 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 13:51 |

EAST Search History

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|----------|---------|---|--|----|-----|------------------|
| S16 0 | 73 | (table\$1 OR list\$3 OR (management ADJ (info OR information)) OR metadata OR chart\$1 OR index\$3 OR tabulation\$1 OR tallie\$1 OR tally\$3) near5 (virtual\$3 OR emulat\$3 OR simulat\$3 OR simulatively) near4 (tape OR tapes) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:52 |
| S16 1 | 1376 | (table\$1 OR list\$3 OR (management ADJ (info OR information)) OR metadata OR chart\$1 OR index\$3 OR tabulation\$1 OR tallie\$1 OR tally\$3) near5 (((disk\$1 OR disc\$1 OR HDD OR drive\$1) near2 array\$3) OR RAID OR DASD) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:52 |
| S16 2 | 3 | S160 AND S161 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:52 |
| S16 3 | 0 | S139 AND S162 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 13:54 |
| S16 4 | 2054938 | (table\$1 OR list\$3 OR (management ADJ (info OR information)) OR metadata OR chart\$1 OR index\$3 OR tabulation\$1 OR tallie\$1 OR tally\$3) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:54 |
| S16 5 | 84 | ((virtual\$3 OR emulat\$3 OR simulat\$3 OR simulatively) near4 (tape OR tapes)) near8 (((disk\$1 OR disc\$1 OR HDD OR drive\$1) near2 array\$3) OR RAID OR DASD) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:54 |
| S16 6 | 7 | S164 SAME S165 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:54 |
| S16 7 | 1 | S139 AND S166 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 13:56 |
| S16 8 | 29 | S160 AND ("711".clas.) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:56 |
| S16 9 | 4 | S139 AND S168 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 13:58 |
| S17 0 | 3874 | ((711/4) or (711/6) or (711/202) or (711/203) or (711/206) or (711/207)).CCLS. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2006/05/30 13:58 |

EAST Search History

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|----------|---------|--|--|----|-----|------------------|
| S17 1 | 29 | S160 AND (S144 OR S140 OR S170) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:58 |
| S17 2 | 99 | (table\$1 OR list\$3 OR (management ADJ (info OR information)) OR metadata OR chart\$1 OR index\$3 OR tabulation\$1 OR tallie\$1 OR tally\$3) near10 ((virtual\$3 OR emulat\$3 OR simulat\$3 OR simulatively) near4 (tape OR tapes)) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:58 |
| S17 3 | 10 | S172 AND (S144 OR S140 OR S170) NOT S171 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:58 |
| S17 4 | 0 | S139 AND S173 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 13:59 |
| S17 5 | 3744482 | map\$4 OR translat\$3 OR chang\$3 OR mov\$3 OR allocat\$3 OR assign\$3 OR remap\$4 OR reallocat\$3 OR reassign\$3 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:59 |
| S17 6 | 2054938 | (table\$1 OR list\$3 OR (management ADJ (info OR information)) OR metadata OR chart\$1 OR index\$3 OR tabulation\$1 OR tallie\$1 OR tally\$3) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:59 |
| S17 7 | 1979 | (virtual\$3 OR emulat\$3 OR simulat\$3 OR simulatively) near4 (tape OR tapes) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 13:59 |
| S17 8 | 4058104 | (address\$3 OR location\$1 OR position\$1 OR region\$1 OR space\$1 OR locale OR storage\$1) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:59 |
| S17 9 | 33 | (S175 near4 S178) SAME S176 SAME S177 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 13:59 |
| S18 0 | 3 | S139 AND S179 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 14:12 |
| S18 1 | 3999 | ((711/4) or (711/6) or (711/202) or (711/203) or (711/206) or (711/207) or (711/221)).CCLS. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2006/05/30 14:12 |
| S18 2 | 13 | S179 AND S181 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 14:12 |

EAST Search History

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|----------|---------|--|--|----|-----|------------------|
| S18 3 | 0 | S139 AND S182 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 14:13 |
| S18 4 | 27 | ((S175 WITH S178) WITH S176) SAME S177 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 14:13 |
| S18 5 | 2 | S139 AND S184 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 14:14 |
| S18 6 | 10 | S184 NOT S179 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 14:15 |
| S18 7 | 201 | ((S175 WITH S178) WITH S176) AND S177 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 14:15 |
| S18 8 | 168 | S187 NOT (S186 OR S179) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 14:15 |
| S18 9 | 5257 | ((711/111) or (711/112) or (711/114) or (711/161) or (711/162)).CCLS. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2006/05/30 14:15 |
| S19 0 | 45 | S188 AND (S181 OR S189) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 14:15 |
| S19 1 | 5 | S139 AND S190 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 14:15 |
| S19 2 | 15 | S188 AND (S181 AND S189) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 14:27 |
| S19 3 | 3 | S139 AND S192 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 14:27 |
| S19 4 | 3687740 | chang\$3 OR mov\$3 OR allocat\$3 OR assign\$3 OR remap\$4 OR reallocat\$3 OR reassign\$3 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 14:27 |
| S19 5 | 2067701 | (table\$1 OR list\$3 OR (management ADJ (info OR information)) OR metadata OR chart\$1 OR index\$3 OR tabulation\$1 OR tallie\$1 OR tally\$3 OR director\$3) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 14:27 |
| S19 6 | 2 | (((S194 WITH S178) WITH S195) SAME S177) NOT S184 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 14:27 |

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|----------|---------|---|--|----|-----|------------------|
| S19 7 | 0 | S139 AND S196 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 14:32 |
| S19 8 | 96 | ((S194 near10 S178)) SAME S177) NOT (S179 OR S184) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 14:32 |
| S19 9 | 7 | S139 AND S198 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 14:43 |
| S20 0 | 107 | (S194 near10 S177) NOT (S179 OR S184 OR S198) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 14:43 |
| S20 1 | 20 | S200 AND (S181 OR S189) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 14:43 |
| S20 2 | 3 | S139 AND S201 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 14:45 |
| S20 3 | 3240823 | mov\$3 OR copy\$3 OR archiv\$3 OR transfer\$4 OR relocat\$3 OR transmit\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 14:45 |
| S20 4 | 1979 | ((data OR datum OR file\$1) near5 ((virtual\$3 OR emulat\$3 OR simulat\$3 OR simulatively) near4 (tape OR tapes)) OR ((virtual\$3 OR emulat\$3 OR simulat\$3 OR simulatively) near4 (tape OR tapes)) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 14:45 |
| S20 5 | 3133153 | DASD\$1 OR ((disk\$1 OR disc\$1) ADJ drive\$1) OR (hard ADJ (disc\$1 OR disk\$1 OR drive\$1)) OR stor\$3 OR (direct ADJ access ADJ storage ADJ device\$1) OR HDD OR HDDs | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 14:45 |
| S20 6 | 68 | (S203 near4 S204) near4 S205 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 14:45 |
| S20 7 | 6 | S139 AND S206 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 14:53 |
| S20 8 | 2 | ("6957291").PN. | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/05/30 14:50 |

EAST Search History

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|----------|---------|--|--|----|----|------------------|
| S20 9 | 4083 | ((data OR datum OR file\$1) WITH ((virtual\$3 OR emulat\$3 OR simulat\$3 OR simulatively) WITH (tape OR tapes))) OR ((virtual\$3 OR emulat\$3 OR simulat\$3 OR simulatively) WITH (tape OR tapes)) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 14:53 |
| S21 0 | 162 | (S203 WITH S209) WITH S205 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 14:53 |
| S21 1 | 21 | S139 AND S210 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:22 |
| S21 2 | 3489494 | mov\$3 OR maneuver\$3 OR shift\$3 OR migrat\$3 OR archiv\$3 OR transfer\$4 OR relocat\$3 OR transmit\$4 OR transport\$3 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 15:22 |
| S21 3 | 774537 | (virtual\$3 OR emulat\$3 OR simulat\$3 OR simulatively) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:22 |
| S21 4 | 1979 | ((data OR datum OR file\$1) near5 ((virtual\$3 OR emulat\$3 OR simulat\$3 OR simulatively) near4 (tape OR tapes))) OR ((virtual\$3 OR emulat\$3 OR simulat\$3 OR simulatively) near4 (tape OR tapes)) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:22 |
| S21 5 | 3133153 | DASD\$1 OR ((disk\$1 OR disc\$1) ADJ drive\$1) OR (hard ADJ (disc\$1 OR disk\$1 OR drive\$1)) OR stor\$3 OR (direct ADJ access ADJ storage ADJ device\$1) OR HDD OR HDDs | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:22 |
| S21 6 | 61 | ((S212 near4 S213) near4 S215) AND S214 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:22 |
| S21 7 | 7 | S139 AND S216 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:25 |
| S21 8 | 92 | ((S212 near4 S213) WITH S215) AND S214 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:25 |
| S21 9 | 10 | S139 AND S218 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:27 |

EAST Search History

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|----------|---------|--|--|----|----|------------------|
| S22 0 | 31 | ((S212 near4 S213) WITH S215) AND S214) NOT S216 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:27 |
| S22 1 | 141 | ((S212 WITH S213) WITH S215) AND S214) NOT (S216 OR S220) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:27 |
| S22 2 | 9 | S139 AND S221 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:30 |
| S22 3 | 488 | (LU OR LUN OR (Logical ADJ (Unit OR (unit ADJ number\$1)))) SAME (LBA OR (Logical ADJ (block\$1 OR (block ADJ address\$2)))) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:30 |
| S22 4 | 2285 | (virtual\$3 OR emulat\$3 OR simulat\$3 OR simulatively) near5 (tape OR tapes) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:30 |
| S22 5 | 17 | S224 AND S223 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:30 |
| S22 6 | 1 | S139 AND S225 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:38 |
| S22 7 | 2068852 | (table\$1 OR list\$3 OR (management ADJ (info OR information OR data)) OR metadata OR chart\$1 OR index\$3 OR tabulation\$1 OR tallie\$1 OR tally\$3 OR director\$3) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/05/30 15:38 |
| S22 8 | 3133153 | DASD\$1 OR ((disk\$1 OR disc\$1) ADJ drive\$1) OR (hard ADJ (disc\$1 OR disk\$1 OR drive\$1)) OR stor\$3 OR (direct ADJ access ADJ storage ADJ device\$1) OR HDD OR HDDs | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:38 |
| S22 9 | 1644766 | LU OR LUN OR LBA OR (Logical ADJ (Unit OR (unit ADJ number\$1) OR block\$1 OR (block ADJ address\$2))) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:38 |
| S23 0 | 395 | (S227 near4 S229) near S228 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:38 |

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|----------|------|---|--|----|-----|------------------|
| S23 1 | 61 | S139 AND S230 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:43 |
| S23 2 | 760 | (711/165).CCLS. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2006/05/30 15:43 |
| S23 3 | 1680 | ((711/161) or (711/162)).CCLS. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2006/05/30 15:43 |
| S23 4 | 4117 | ((711/111) or (711/112) or (711/114)).CCLS. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2006/05/30 15:43 |
| S23 5 | 3999 | ((711/4) or (711/6) or (711/202) or (711/203) or (711/206) or (711/207) or (711/221)).CCLS. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2006/05/30 15:43 |
| S23 6 | 168 | S230 AND (S233 OR S234 OR S235 OR S232) | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:43 |
| S23 7 | 28 | S139 AND S236 | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | ON | 2006/05/30 15:43 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------|--|------------------|---------|------------------|
| L38 | 486 | (711/161).CCLS. | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/05/31 10:51 |